

Title (en)
PERFUSIVE ORGAN HEMOSTASIS

Title (de)
HÄMOSTASE BEI DURCHBLUTETEN ORGANEN

Title (fr)
HÉMOSTASE D'ORGANES PERFUSÉS

Publication
EP 2094169 A4 20160504 (EN)

Application
EP 07865497 A 20071211

Priority

- US 2007087079 W 20071211
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Abstract (en)
[origin: US2008181952A1] Disclosed are compositions, methods and kits to control bleeding through the use of an internal occluder based on polymeric solutions, including use of reverse thermosensitive polymers in nephron-sparing surgeries, which produces a completely bloodless surgical field, allowing speedy resection. In certain embodiments, after a certain amount of time, the flow gradually resumes, with no apparent adverse consequences to the kidney. In certain embodiments, return of blood flow may be accelerated by cooling the kidney. The compositions, methods and kits for perfusive organ hemostasis can also be used to simplify or to enable other organ surgeries or interventional procedures, including liver surgery, prostate surgery, brain surgery, surgery of the uterus, spleen surgery and any surgery on any highly vascularized organs.

IPC 8 full level
A61B 17/135 (2006.01); **A61L 15/22** (2006.01)

CPC (source: EP US)
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Citation (search report)

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- [X] US 2006269512 A1 20061130 - MCDOUGAL W S [US], et al
- [X] US 2005008610 A1 20050113 - SCHWARZ ALEXANDER [US], et al

Designated contracting state (EPC)
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WO 2008073938 A2 20080619; CN 101677822 A 20100324; CN 105251035 A 20160120; EP 2094169 A1 20090902; EP 2094169 A4 20160504; JP 2010512230 A 20100422; JP 2014100611 A 20140605; JP 2016135365 A 20160728; JP 2018000996 A 20180111; JP 5931943 B2 20160608; US 2008181952 A1 20080731; US 2014205542 A1 20140724; US 2017043050 A1 20170216; US 2018117211 A1 20180503

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US 2007087079 W 20071211; CN 200780051223 A 20071211; CN 201510386368 A 20071211; EP 07865497 A 20071211; JP 2009541532 A 20071211; JP 2014048739 A 20140312; JP 2016089234 A 20160427; JP 2017187859 A 20170928; US 201414225299 A 20140325; US 201615074432 A 20160318; US 201715621704 A 20170613; US 95410907 A 20071211